

AMENDMENTS TO THE ABSTRACT

Please add the following abstract to the end of the application:

An ultrasound detection approach utilizing a multi-resonator transducer is described. The transducer is capable of tracking a signal, for example a foetal heartbeat, without the need for an operator to displace the transducer. Depth selection and directional Doppler is also provided to maximize signal strength and to provide a more accurate measure of heart rate.